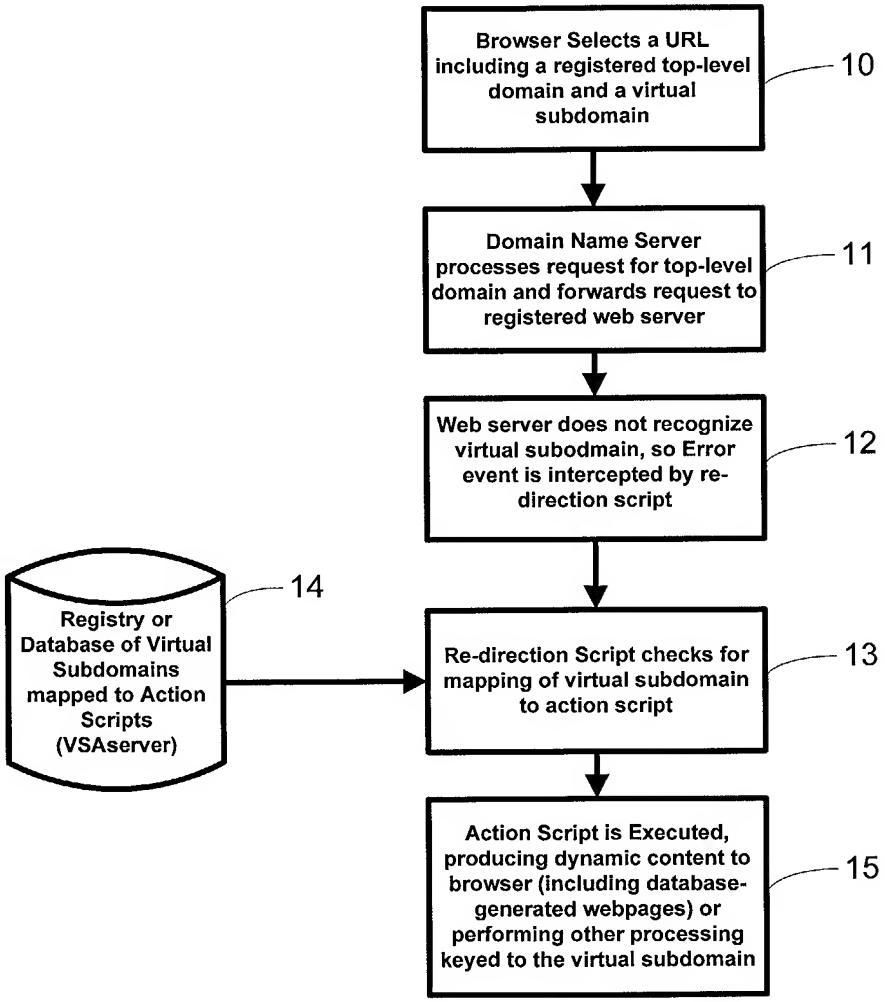

Figure 1
Prior Art

houston cellular

PO Box 744903
Houston, TX 77274 USA

Phone : (713) 921-7335
Fax : (713) 921-7332

E-mail : demorep1@houstoncellular.com
Web : http://www.houstoncellular.com

Online Store
Rates and Coverage
Specials

Maria Jones
DemoRep1

Right click on the card and SAVE TARGET/LINK AS **demorep1 .vcf** in your favourites or address folder.
A Service of WebandNet

Brochure 1: Sample corporate WebBIZcard.

Type **"MariaJones.houstoncellular.com"** into your browser to view the full effect of this card. *WebBIZcard's* server, remote from houstoncellular.com website server, generates the entire URL and webpage.

Maria Jones has a strong incentive to publicize her card because the online store pays her commissions when it is used. The commissions result when her rep code, which is placed on a cookie when card recipients use the card, is retrieved by the online store. And, the customer receives quick access to her contact information as well as personalized promotions through the "Specials" link.

She can easily communicate her card by phone, in writing, face-to-face, and/or via email. The vCard can be downloaded for PC contact managers, business size cards can be printed, and more eCommerce capabilities can be added. Also, a recipient can enter her card into his/her WebBIZcontacts manager within 20 seconds, including typing time. *WebBIZcard* used with *WebBIZcontact* makes most contact managers obsolete.

Large companies like Houston Cellular, Houston's largest cellular company and a subsidiary of AT&T, as well as smaller companies can, and will, eventually use WebBIZcard for their *I2I* contact dissemination. These companies pay for the design, hosting, and exchange of WebBIZcards.

Figure 2
Prior Art

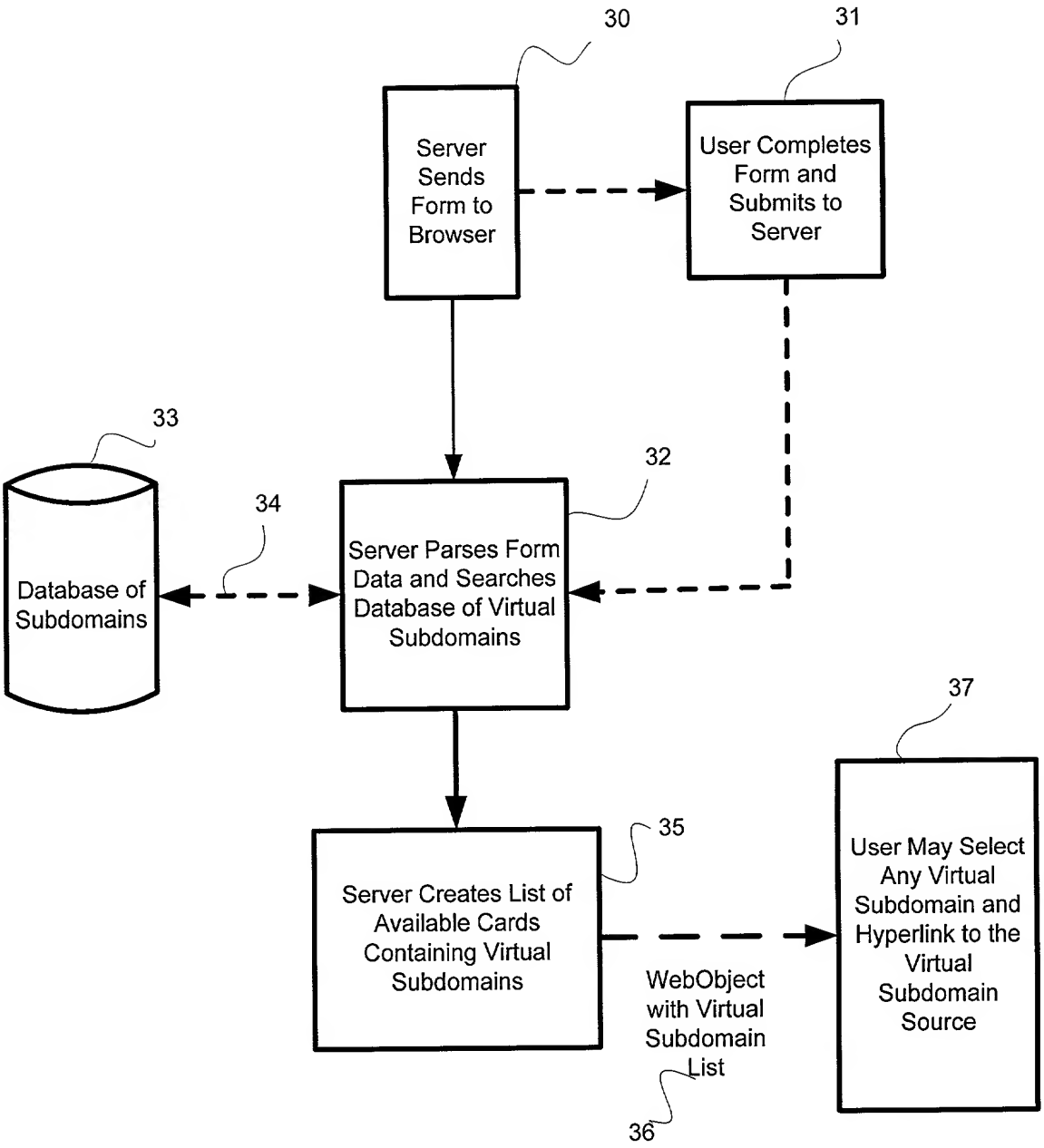
30
31
Server Sends Form to Browser
User Completes Form and Submits to Server
33
32
34
Database of Subdomains
Server Parses Form Data and Searches Database of Virtual Subdomains
37
35
Server Creates List of Available Cards Containing Virtual Subdomains
User May Select Any Virtual Subdomain and Hyperlink to the Virtual Subdomain Source
WebObject with Virtual Subdomain List
36

Figure 3

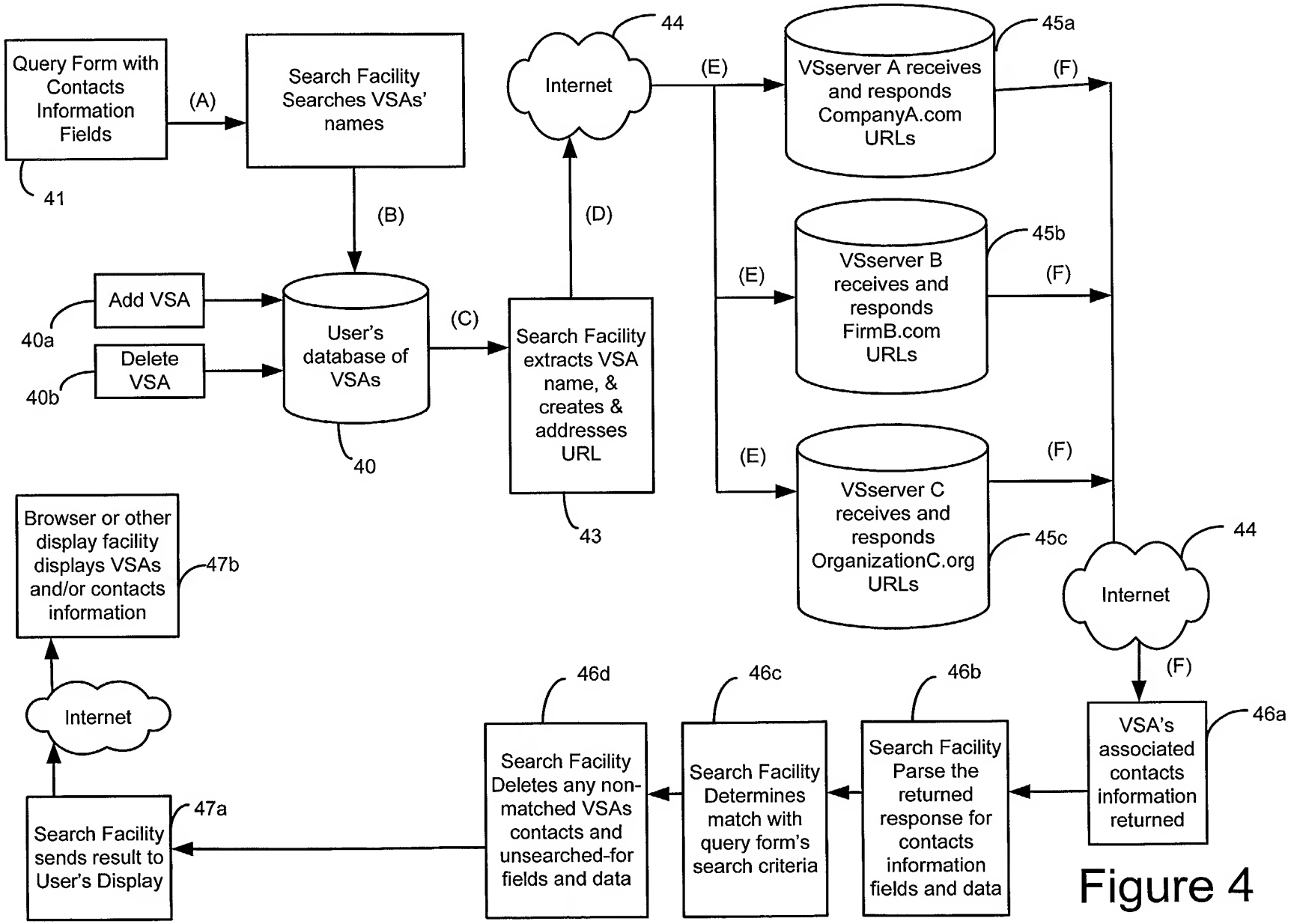
Query Form with Contacts Information Fields
41
(A)
Search Facility Searches VSAs' names
(B)
Add VSA
40a
Delete VSA
40b
User's database of VSAs
40
(C)
Search Facility extracts VSA name, & creates & addresses URL
43
(D)
Internet
44
(E)
VSserver A receives and responds CompanyA.com URLs
45a
(F)
(E)
VSserver B receives and responds FirmB.com URLs
45b
(F)
(E)
VSserver C receives and responds OrganizationC.org URLs
45c
(F)
Internet
44
(F)
VSA's associated contacts information returned
46a
Search Facility Parse the returned response for contacts information fields and data
46b
Search Facility Determines match with query form's search criteria
46c
Search Facility Deletes any non-matched VSAs contacts and unsearched-for fields and data
46d
Search Facility sends result to User's Display
47a
Internet
Browser or other display facility displays VSAs and/or contacts information
47b

Figure 4

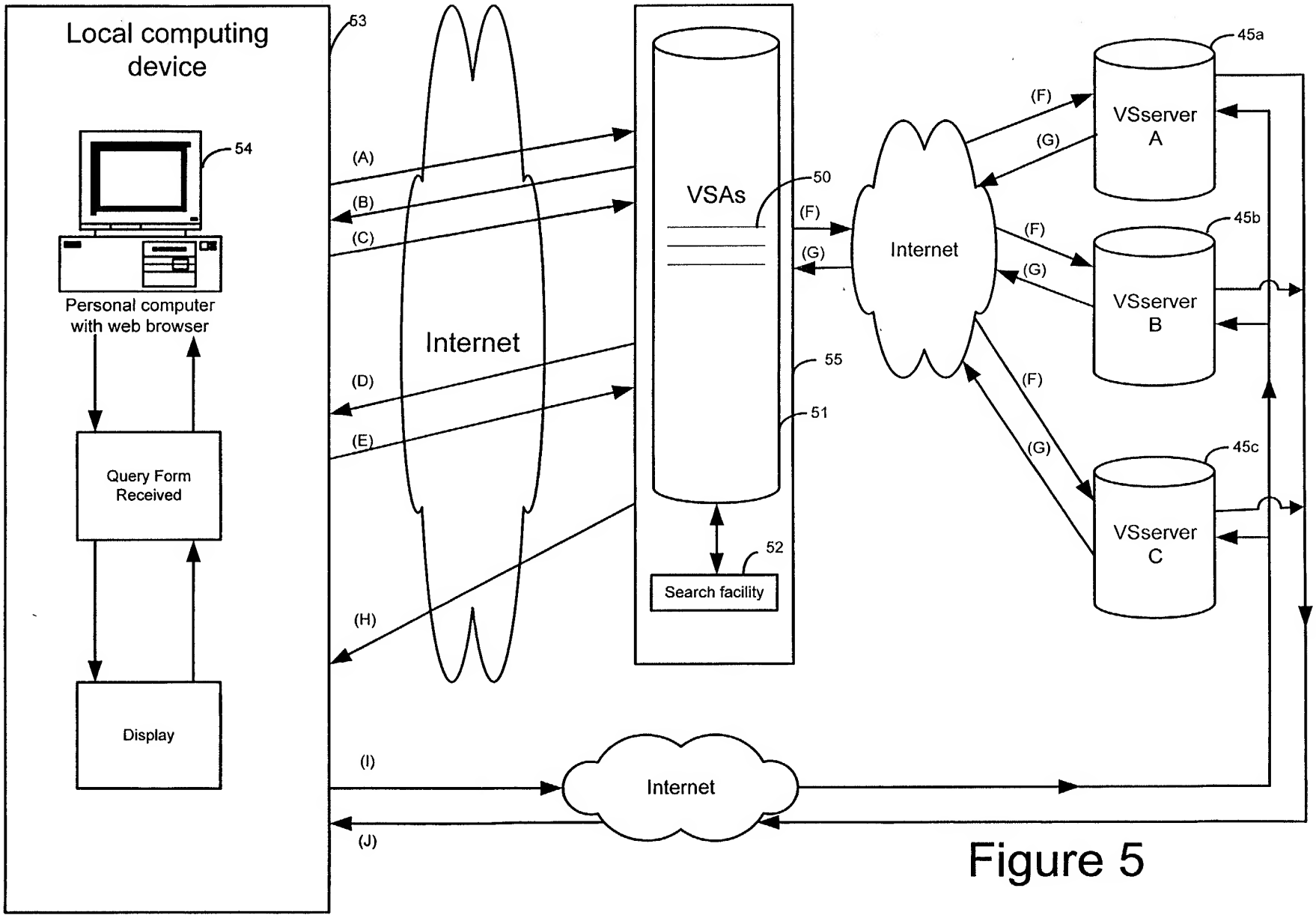
Local computing device
53
54
Personal computer with web browser
Query Form Received
Display
(A)
(B)
(C)
(D)
(E)
(H)
Internet
VSAs
50
55
51
52
Search facility
(F)
(G)
Internet
45a
VSserver A
45b
VSserver B
45c
VSserver C
(I)
Internet
(J)

Figure 5

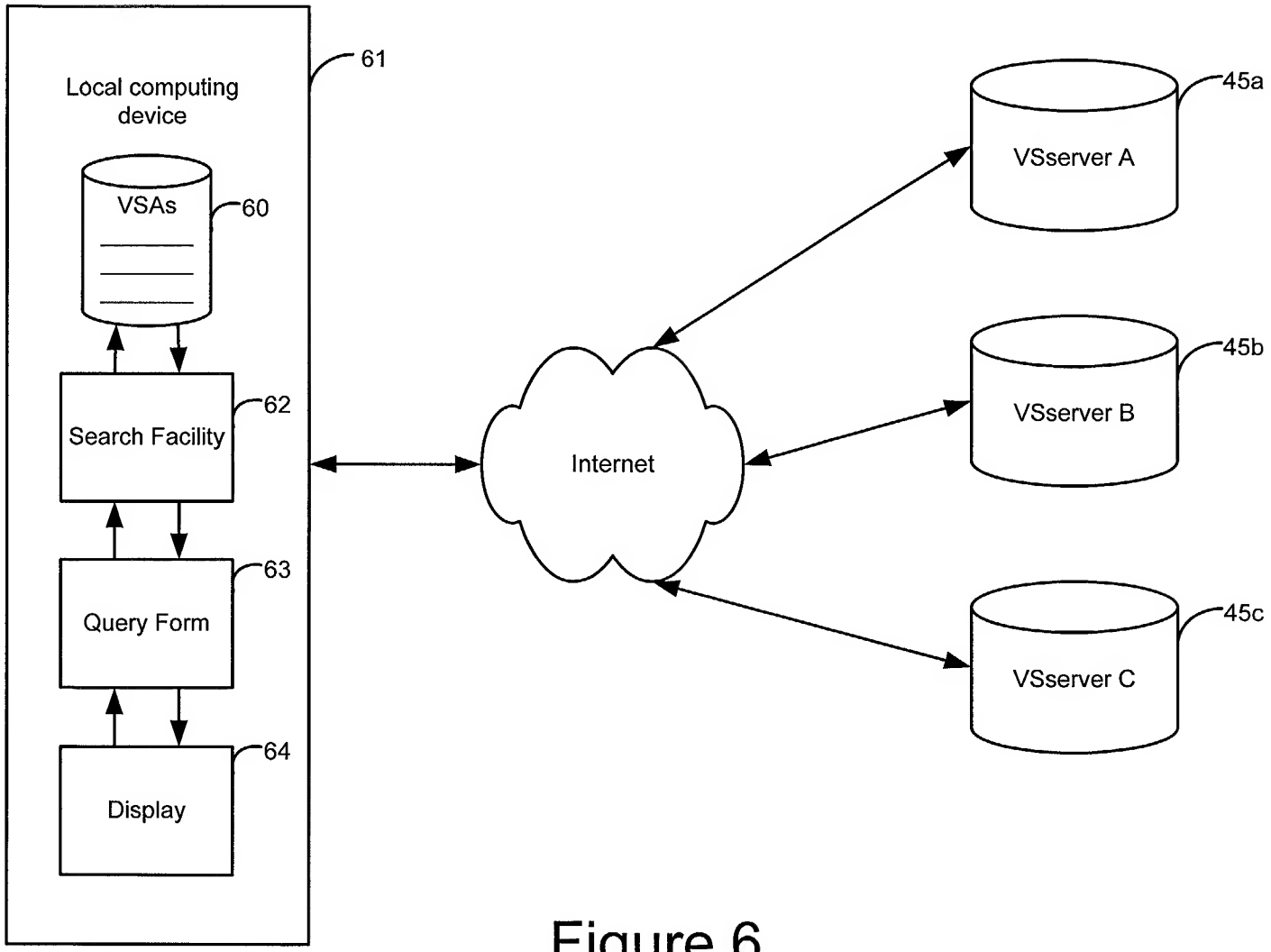
Local computing device
61
VSAs
60
Search Facility
62
Query Form
63
Display
64
Internet
VSserver A
45a
VSserver B
45b
VSserver C
45c

Figure 6

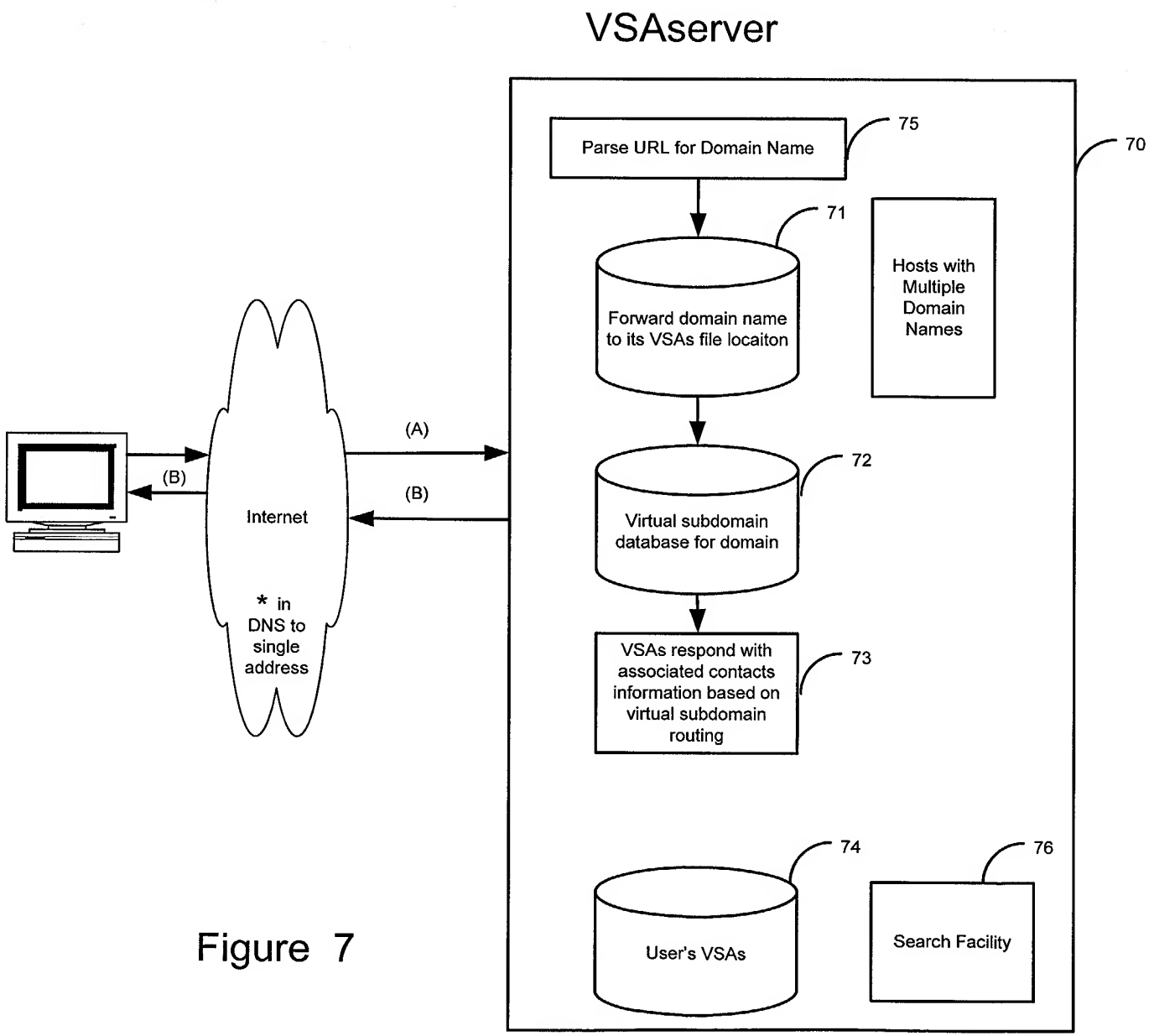
VSAserver
Parse URL for Domain Name
75
70
71
Forward domain name to its VSAs file locaiton
Hosts with Multiple Domain Names
(A)
(B)
(B)
Internet
* in DNS to single address
72
Virtual subdomain database for domain
VSAs respond with associated contacts information based on virtual subdomain routing
73
74
76
User's VSAs
Search Facility

Figure 7

20020907-180420

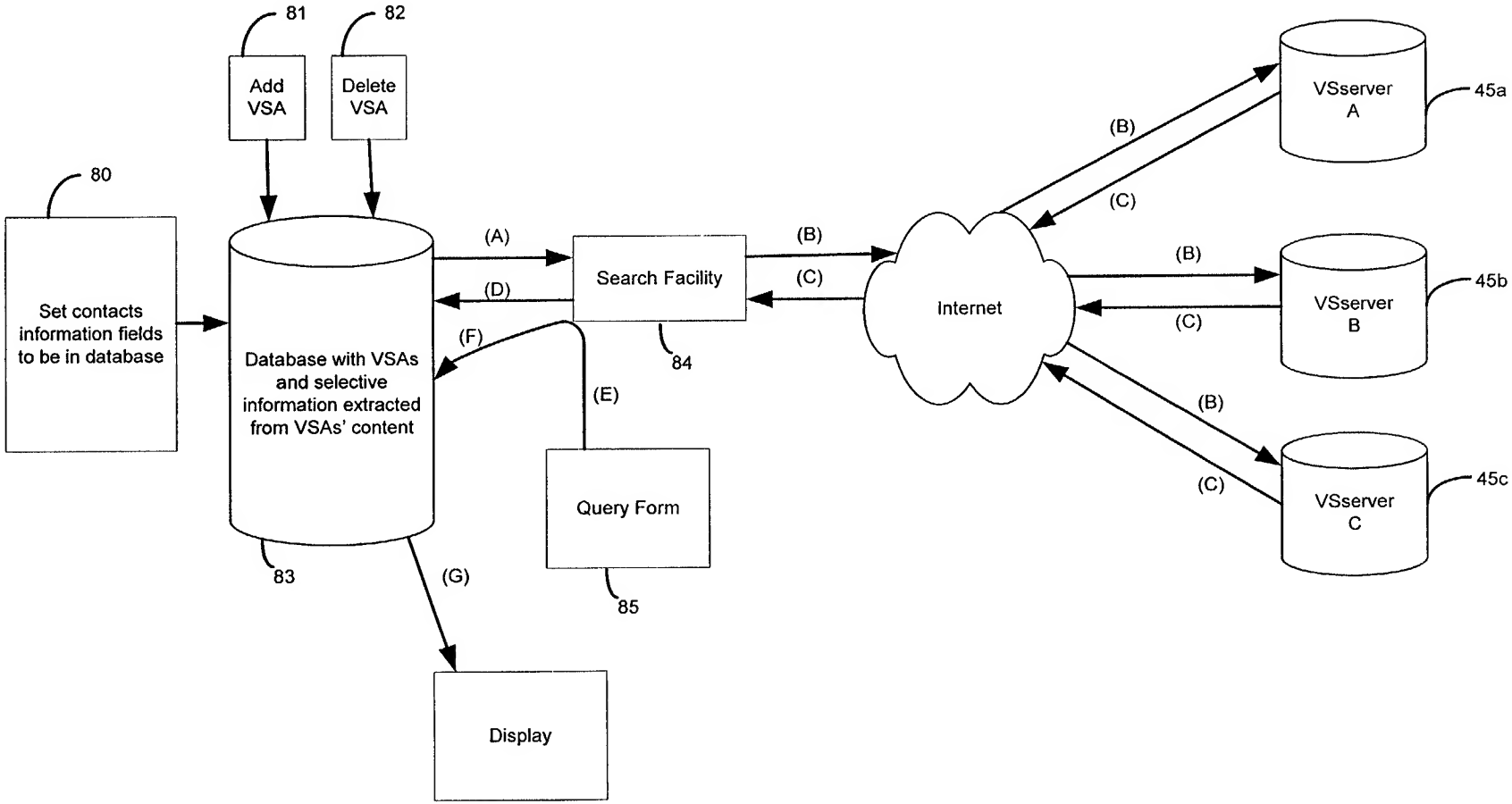

Figure 8

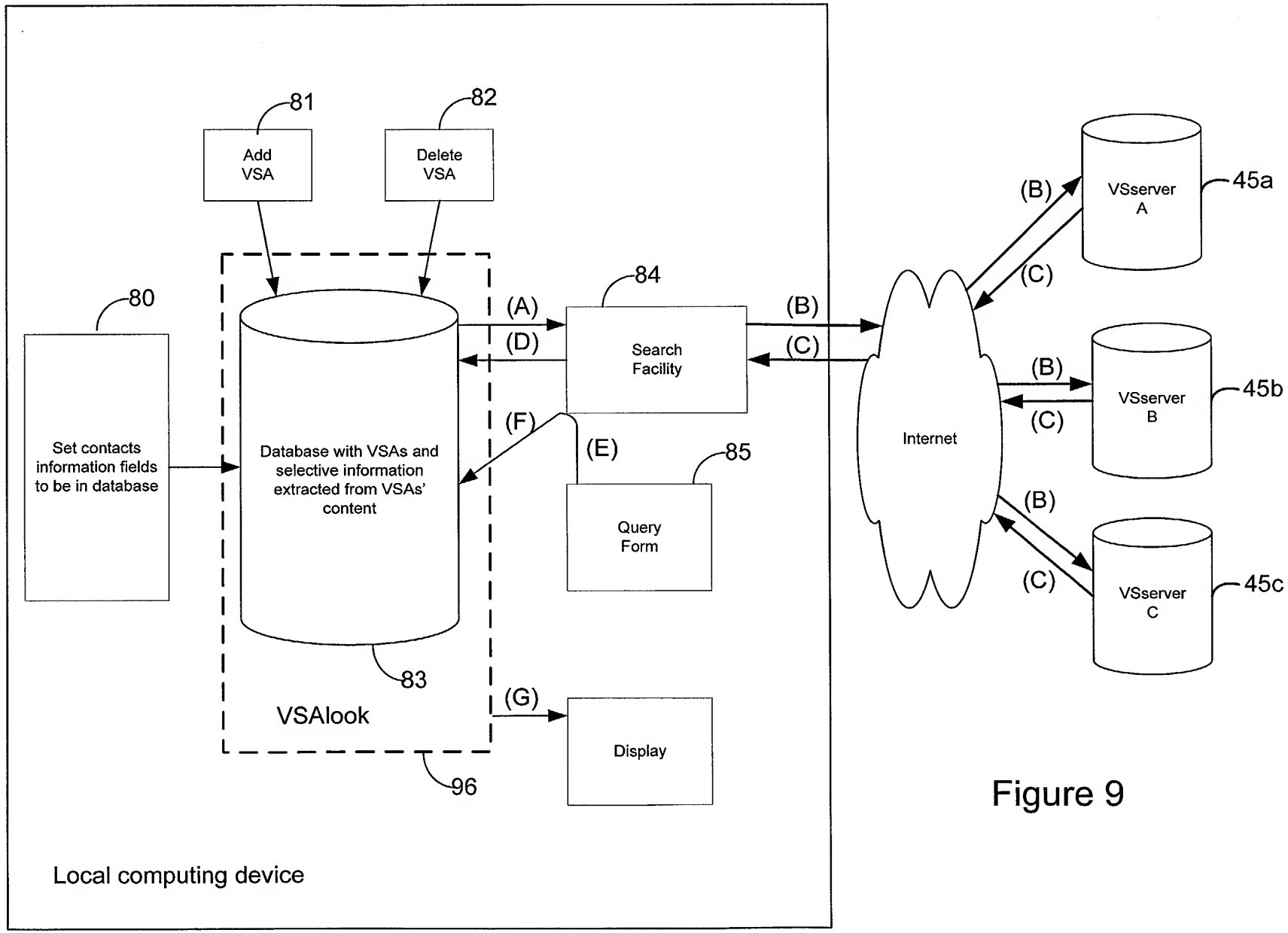
81
Add VSA
82
Delete VSA
80
Set contacts information fields to be in database
Database with VSAs and selective information extracted from VSAs' content
83
VSAlook
96
(A)
(D)
84
Search Facility
(B)
(C)
(F)
(E)
85
Query Form
(G)
Display
Local computing device
Internet
(B)
(C)
VSserver A
45a
(B)
(C)
VSserver B
45b
(B)
(C)
VSserver C
45c

Figure 9

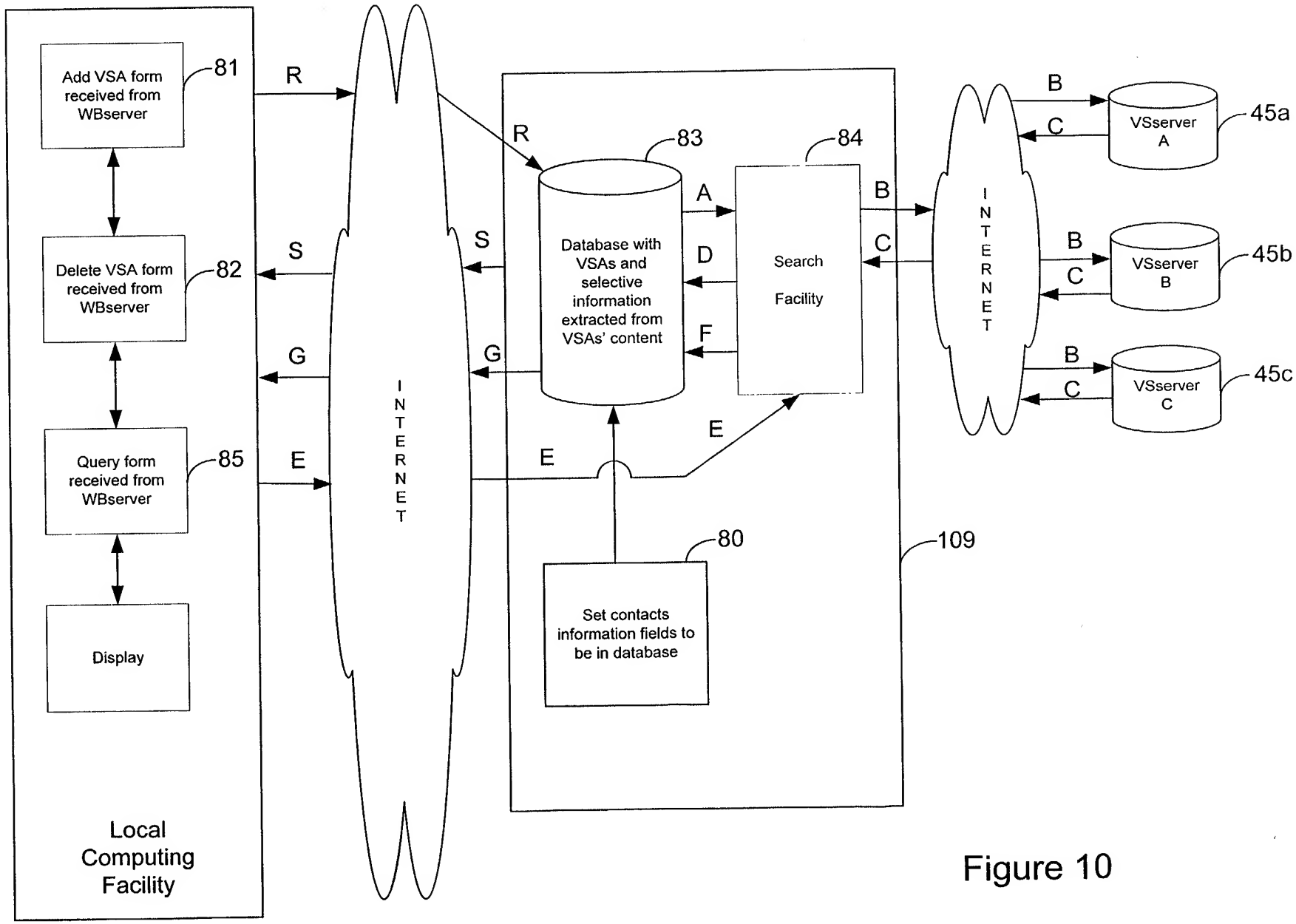
Add VSA form received from WBserver
81
Delete VSA form received from WBserver
82
Query form received from WBserver
85
Display
Local Computing Facility
R
S
G
E
INTERNET
R
S
G
E
83
Database with VSAs and selective information extracted from VSAs' content
84
Search Facility
A
D
F
B
C
80
Set contacts information fields to be in database
109
INTERNET
B
C
VSserver A
45a
B
C
VSserver B
45b
B
C
VSserver C
45c

Figure 10